

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (previously presented) A cable/tube installation system for use with a component mounting apparatus, the system being a cable installation system for use with an operating head that rotates around its axis in a component mounting apparatus, and for fixedly attaching one end of a cable to the operating head and another end of the cable to a stationary part of the apparatus,

the system comprising:

a drive pulley that rotates integrally with the head;

a driven pulley situated at one side of the drive pulley;

a guide belt stretched over the drive pulley and the driven pulley; and

a guide member placed substantially in parallel with the guide belt between the drive and the driven pulley, a part of the guide belt that is always in contact with the drive pulley when the head rotates is configured to be fixedly attached to the one end of the cable, and the guide member is configured to be fixedly attached to the another end of the cable, thereby allowing the cable to be bent in a U shape at a midpoint, and to extend along the guide belt on one side and along the guide member on the other side.

2. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 1, wherein the guide belt is configured to fix thereto a portion of the cable at the one end which is wound around the drive pulley when the head rotates.

3. (canceled)

4. (canceled)

5. (currently amended) A cable/tube installation system for use with a component mounting apparatus, the system being a cable installation system for use with an operating head that rotates around its axis in a component mounting apparatus, and for fixedly attaching one end of a cable to the operating head and another end of the cable to a stationary part of the apparatus, the system comprising:

a movable guide member fixedly mounted to the head perpendicularly to the axis of the head; and

a semi-circular stationary guide member mounted in parallel with the movable guide member, the movable guide member and the semicircular stationary guide member each comprising a planar surface, wherein the planar surfaces oppositely face each other, and wherein the cable is configured to be laid in an arc shape with respect to a plan view and bent back in U shape, the movable guide member configured to fixedly attach the one end of the cable and the stationary guide member configured to fixedly attach the another end of the cable, thereby allowing the arc shape of the cable near both the fixedly

attached one end and the fixedly attached another end to have a center of curvature coinciding with the rotation axis of the head.

6. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 5, wherein the movable guide member and the stationary guide member are configured to have a plurality of cables, each bent back in a U shape diameter, arranged in a circumferential direction between the movable guide member and the stationary guide member.

7. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 5, wherein the cable/tube installation system is configured to operate with the head which rotates around and moves along the axis of the head.

8. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 1, the cable/tube installation system being configured to fix a cable comprising a flat cable in which a plurality of cables are arranged side by side.

9. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 1, the cable/tube installation system being configured to fix a cable which is partly or entirely replaced by a tube comprising a flexible tube member.

10. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 6, wherein the cable/tube installation system is configured to operate with the head which rotates around and moves along the axis of the head.

11. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 5, the cable/tube installation system being configured to fix a cable comprising a flat cable in which a plurality of cables are arranged side by side.

12. (previously presented) The cable/tube installation system for use with a component mounting apparatus according to claim 5, the cable/tube installation system being configured to fix a cable which is partly or entirely replaced by a tube comprising a flexible tube member.

13. (new) A cable/tube installation system for use with a component mounting apparatus, the system being a cable installation system for use with an operating head that rotates around its axis in a component mounting apparatus, and for fixedly attaching one end of a cable to the operating head and another end of the cable to a stationary part of the apparatus, the system comprising:

a movable guide member fixedly mounted to the head perpendicularly to the axis of the head; and

a semi-circular stationary guide member mounted in parallel with the movable guide member, wherein

the cable is configured to be laid in an arc shape with respect to a plan view and bent back in U shape, the movable guide member configured to fixedly attach the one end of the cable and the stationary guide member configured to fixedly attach the another end of the cable, thereby allowing the arc shape of the cable near both the fixedly attached one end and the fixedly attached another end to have a center of curvature coinciding with the rotation axis of the head, and wherein

the movable guide member and the stationary guide member are configured to have a plurality of cables, each bent back in a U shape diameter, arranged in a circumferential direction between the movable guide member and the stationary guide member.

14. (new) The cable/tube installation system for use with a component mounting apparatus according to claim 13, wherein the cable/tube installation system is configured to operate with the head which rotates around and moves along the axis of the head.